



170#

PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number	10/815,654
	Filing Date	April 2, 2004
	First Named Inventor	Shunpei YAMAZAKI et al.
	Group Art Unit	2822
	Examiner Name	M. Lewis
Attorney Docket Number		0756-7279

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures 1. 2. 3. 4. 5. 6.
<b>Remarks</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	June 14, 2007

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Type or printed name	Rose M. Fichtel		
Signature		Date	June 14, 2007

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



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# **PATENT TRANSMITTAL FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (S) 180.00

**Complete if Known**

Application Number	10/815,654
Filing Date	April 2, 2004
First Named Inventor	Shunpei YAMAZAKI et al.
Examiner Name	M. Lewis
Group Art Unit	2822
Attorney Docket No.	0756-7279

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-2280

Deposit Account Name: Robinson Intellectual Property Law Office

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit overpayments

- ☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION**

1. BASIC FILING FEE			
Large Entity Fee Code	Small Entity Fee Code	Fee	Fee Description
1001	300	2001	150 Utility filing fee
1111	500	2111	250 Search fee
1311	200	2311	100 Examination fee

Over 100 Sheets/250 for each additional 50

**Fee Paid**
**SUBTOTAL (1)** (S)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
-20** =	X \$50 =		
Independent -3** =	X \$200 =		
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee	Fee Description
1202	50	2202	25 Claims in excess of 20
1201	200	2201	100 Independent claims in excess of 3
1203	360	2203	180 Multiple dependent claim, if not paid
1204	200	2204	100 ** Reissue independent claims over original patent
1205	50	2205	25 ** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (S)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)**

3. ADDITIONAL FEES			
Large Entity Fee Code	Small Entity Fee Code	Fee	Fee Description
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	120	2251	60 Extension for reply within first month
1252	450	2252	225 Extension for reply within second month
1253	1020	2253	510 Extension for reply within third month
1254	1,590	2254	795 Extension for reply within fourth month
1255	2,160	2255	1080 Extension for reply within fifth month
1401	500	2401	250 Notice of Appeal
1402	500	2402	250 Filing a brief in support of an appeal
1403	1000	2403	500 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	500	2452	250- Petition to revive - unavoidable
1453	1,500	2453	750 Petition to revive - unintentional
1501	1,400	2501	700 Utility issue fee (or reissue)
1502	800	2502	400 Design issue fee
1503	1100	2503	550 Plant issue fee
1462	400	1462	400 Petitions, Group I
1463	200	1463	200 Petition, Group II
1464	130	1464	130 Petitions, Group III
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	790	2809	395 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))
1801	790	2801	395 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application

Other fee (specify):

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (S) 180.00

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**SUBMITTED BY**

Name (Print/Type): Eric J. Robinson  
Signature: 

Registration No. 38,285  
(Attorney/Agent)

**Complete (if applicable)**

Telephone: (571) 434-6789  
Date: June 14, 2007



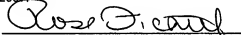
Attorney Docket No. 0756-7279

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Shunpei YAMAZAKI et al.  
Serial No. 10/815,654  
Filed: April 2, 2004  
For: SEMICONDUCTOR DEVICE

) Group Art Unit: 2822  
) Examiner: Monica Lewis

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) 2007.



INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

U.S. Patent No. 4,448,491 was cited in an Office Action dated May 31, 2007 in copending U.S. Application Serial No. 10/815,653.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

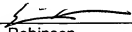
06/19/2007 RMEBRAHT 00000067 10815654

01 FC:1806

180.00 DP

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,

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Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

## **Complete if Known**

Application Number	10/815,654
Filing Date	04/02/2004
First Named Inventor	Shunpei YAMAZAKI et al.
Group Art Unit	2822
Examiner Name	Monica Lewis
Attorney Docket Number	0756-7279

## **U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/ML/		4,448,491		Okubo	05/15/1984	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>

Examiner Signature	/Monica Lewis/	Date Considered	04/11/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.